

Form PTO-1449

ATTY. DOCKET NO. 1254-0231P APPLICANT

APPLICATION NO. 10/622,587

IN AN APPLICATION					Takeharu MURAMATSU						
(Use several sheets if necessary)					FILING DATE July 21, 2003	GROUP 2612	287	6			
			U.	S. PATENT I	DOCUMENTS				,		
EXAMINER INITIAL	DOCU	MENT NUMBER ·	Kind	DATE	NAME	CLASS	SUB CLASS		DATE OPRIATE		
	1	US									
	1	US									
	1	US						<u> </u>			
		US 					<u> </u>	<u> </u>			
	1	US					<u> </u>				
	1	US									
	1	US							•		
	1	US									
	1	US									
-			FOR	EIGN PATENT	DOCUMENTS						
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB	TRANSL	HOLTA.		
112	DE	201 12 270	U1	11/15/2001	Germany				x		
- / - / - /	DE	100 30 403	A1	1/3/2002	Germany			Abs			
	DE	199 34 507	A1	2/8/2001	Germany			Abs			
Me	EP	1 081 943	A1	3/7/2001	Europe						
(4V											
					 						
								1 1			
· · · · · · · · · · · · · · · · · · ·							 	 			
						 		 			
	R DOCUI	-			title of the article (when appr lisher, city and/or country when		tle of the it	em (book, m	agasine,		
				······································				····			
			- 				<u> </u>	·			
							-				
EXAMINER		Λ, ,	17		DATE CONSIDERED						
		Ahshik	Kzm		1-26-05						
EXAMINER: I considered.	nitial if cit Include cop	ation considered, whether	r or not citat	ion is in conformance was to applicant.	ith M.P.B.P. 609; Draw line thro	ough citation	if not in co	mformance a	nd not		

Sheet 1 of 1 (12/18/03) ATTY. DOCKET NO. Form PTO-1449 APPLICATION NO. 1254-0231P 10/622,587 INFORMATION DISCLOSURE CITATION APPLICANT Takeharu MURAMATSU GROUP FILING DATE (Use several sheets if necessary) UNKNOWN 2816 July 21, 2003 U.S. PATENT DOCUMENTS FILING DATE IF APPROPRIATE EXAMINER INITIAL CLASS DOCUMENT NUMBER DATE NAME Kind CLASS BUNTE et al. US 6,330,975 2001-12-18 B1 US US US US US US US US US FOREIGN PATENT DOCUMENTS SUB CLASS Office DOCUMENT COUNTRY CLASS TRANSLATION Kind DATE NUMBER KO EP 1 143 694 2001-10-10 **A2** EUROPE Alu 2002-01-25 JP 2002-27047 A. JAPAN ABS AL

X

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, sarial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

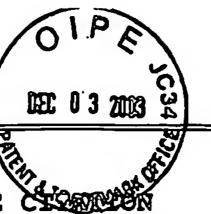
DATE CONSIDERED

1-26-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

CG/DKD/slb



Form PTO-1449

ATTY.	DOCKET	NO.
125	4-02	31P

10/622,587

INFORMATION DISCLOSURE CERMINAN APPLICATION (Use several sheets if necessary)					Takeharu MURAN	Takeharu MURAMATSU FILING DATE IGROUP						
					July 21, 2003		GROUP UNKNOWN 2876					
			U	.S. PATENT	DOCUMENTS							
EXAMINER INITIAL	DOCU	MENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS		NG DATE PROPRIATE			
		US	<u> </u>			+	 	†				
		us										
		US										
		US					† 					
	US											
	US											
		US										
		US										
		US										
		US										
			FOR	EIGN PATENT	DOCUMENTS							
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB TRANSLATI		HO			
ALL	JP	2002-176509	A	2002-06-21	JAPAN		 	ABS				
								_				
						ļ						
							<u> </u>					
OTHER	DOCUI	MENTS (Include Nam.um, catalog, etc.) date,	e of the authorized page(s), volume	or (in CAPITAL LETTERS), nume-issue number(s), pub	title of the article (when appropriately of the art	priate), tit published.	le of the ite	um (book, :	magazine,			
				···-								
			1.									
			- . · · · · -									
EXAMINER		A . k	DATE CONSIDERED	ATE CONSIDERED 1-26-05								
EXAMINER: In considered.	nitial if cit Include cop	ation considered, whether y of this form with next	r or not citat	tion is in conformance want to applicant.	ith M.P.E.P. 609; Draw line through		if not in cor	nformance	and not			

Form PTO-1449					ATTY DOCKET NO. 1254-0231P APPLICATION NO. NEW 10 622587				
I	:NFORM	ATION DISCLO			APPLICANT Takeharu MURAMATSU				
	(1	Use several sheets	ry)	July 21, 2003		Not assigned			
			U	.S. PATENT I	DOCUMENTS				
EXAMINER INITIAL	DOCU	DMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS		NG DATE PROPRIATE
	1	US							
		US							
	ſ	US							
		US							
		US							
		US							
		US							
		US							
	(US							
_			FOR	EIGN PATENT	DOCUMENTS				
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB C LASS	TRANS	BLATION
De	JP	2002-111909	A	2002-04-12	JAPAN	 		Abs	
MIL	JP	9-259215	A	1997-10-03	JAPAN	1		Abs	
Mo	JP	2001-197186	A	2001-07-19	JAPAN			Abs	
						†			
	R DOCUM				title of the article (when approplisher, city and/or country where		le of the its	am (book, s	sagazine,
EXAMINER		Λ	1/-	•	DATE CONSIDERED	-			
EXAMINER: IF	nitial if cit	ation considered, whether	•	M tion is in conformance vi	th M.P.E.P. 609; Draw line through citation if not in conformance and not				
considered.	Include cop	y of this form with next	communication	to applicant.	bi nicioni ver, etc	II WARWEGE	**	15 V 5 mm	414 122